PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE ____ (Column 1) (Column 2) SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE BATE FEE OR BASIC FEE BASIC FEE 370.00 740.00 FOR NUMBER EXTRA NUMBER FILED TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR minus 3 =**NDEPENDENT CLAIMS** X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OF * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS ADDI-ADDI-NUMBER AMENDMENT A PRESENT REMAINING TIONAL RATE RATE TIONAL PREVIOUSLY **EXTRA** AFTER FEE FEE PAID FOR **AMENDMENT** X\$18= X\$ 9= Minus Total OR Independent Minus X84 =X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEÉ (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING RATE TIONAL TIONAL RATE **PREVIOUSLY** AMENDMENT AFTER **EXTRA** ·FEE · FEE. PAID FOR AMENDMENT Minus Total X\$18= X\$ 9= OR Independent Minus X84-X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM - +280= +140= TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE **PREVIOUSLY** AMENDMENT AFTER **EXTRA** FEE PAID FOR FEE **AMENDMENT** Total Minus = X\$18=** X\$ 9= OR Independent Minus *** X42 =X84=OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR ★ If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

6 9812951

CLAIMS AS FILED - PART I							S	SMALL ENTITY			OTHER THAN	
(Column 1) (Column 2)						mn 2)	T	TYPE			SMALL	ENTITY
TOTAL CLAIMS			15					RATE	FEE		RATE	FEE
FOR			NUMBER FILED N		NUMB	UMBER EXTRA		BASIC FEE	355.00	OR	BASIC FEE	710.00
TOTAL CHARGEABLE CLAIMS			15 minus 20= *					X\$ 9=		OR	X\$18=	
INE	DEPENDENT CL	_AIMS						X40=	·	OR	X80=	
MULTIPLE DEPENDENT CLAIM PRESENT								+135=		OR		
* If the difference in column 1 is less than zero, enter "0" in column 2							L	TOTAL		OR		710
CLAIMS AS AMENDED - PART II											OTHER	THAN
	(Column 1) (Column 2) (Column 3)						SMALL	ENTITY	OR	SMALL	ENTITY	
AMENDMENT A	g of the state of	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	· · · · · · · · · · · · · · · · · · ·	=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	T OL AIAA	=		X40=		OR	X80=	
	FIRST PRESE	NTATION OF M	JLTIPLE DEF	ENDEN	CLAIM		1	+135=		OR	+270=	:
					· ·		L	TOTAL		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)		DDIT. FEE			ADDIT. FEET	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	And the state of t	HIGH NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***				X40=		OR	X80=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						┛┞	405			070	·
							L	+135=	·	OR	+270=	
							A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1) (Column 2) (Column 3)										
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		PREVI	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***			 	X40=			X80=	
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						』├			OR		
* If the entry in column 1 is less than the entry in column 3, write "0" in column 3												
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."												
	- .	nber Previously Pa				•	er four	nd in the app	propriate box	k in co	lumn 1.	

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

CLAIMS AS FILED PARK								1812451						
TOTAL CLAIMS			(Colum	The state of the contract of t	A			SMALL ENTITY TYPE			OTHER THAN			
							RAT	Έ	FEE		RATE	FEE		
FOR			NUMBE	R FILED	NUM	BER EXTRA	BASIC	FEE	370.00	OR	BASIC FEE	740.00		
7	OTAL CHARGE	EABLE CLAIMS	۲، ۱۰	าเกษธ์ 20=	*	Y	X\$ 9	9=		OR	X\$18=			
	IDEPENDENT (· 		ninus 3 =	*	,	X42	=		OR	X84=			
	ULTIPLE DEPE	ENDENT CLAIM	PRESENT				+140)_						
*	If the differenc	e in column 1 is	s less than	less than zero, enter "0" in column 2				AL		OR OR	+280= TOTAL			
CLAIMS AS AMENDED - PART II								`-				TUAN		
_		(Column 1)		(Column 2) (Column 3)				LL E	NTITY	OTHER THAN OR SMALL ENTITY				
MENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	BER DUSLY	PRESENT EXTRA	RAT	Ξ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMEND	Total	*	Minus	**		=	X\$ 9	=		OR	X\$18=	i.		
AMI	Independent	* ENTATION OF M	Minus	***	OL 612.6	=	X42=			OR	X84=			
	1	ENTATION OF W	OLITE DE	PENDENT	CLAIM		+140:	_			+280=			
							TOT			OR	TOTAL			
		(Column 1)		(Colum	n 2\	(Column 3)	ADDIT. F	EE L	· · · · · · · · · · · · · · · · · · ·	OR,	ADDIT. FEE			
m		CLAIMS REMAINING		HIGHE	ST			7	ADDI-	r		ADDI		
AMENDMENT B		AFTER AMENDMENT		PREVIOUS PAID F	USLY	PRESENT EXTRA	RATE		IONAL FEE		RATE	ADDI- TIONAL FEE		
	Total	*	Minus	**		=	X\$ 9=			OR	X\$18=			
AM	Independent FIRST PRESE	* ENTATION OF MU	Minus	PENDENT (CLAIM	=	X42=			OR	X84=			
							+140=			OR	+280=			
						1 . • . 	TOTA ADDIT. FE	-	·	OR A	TOTAL DDIT. FEE			
_		(Column 1) CLAIMS		(Columi		(Column 3)								
IENI C		REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	ER JSLY	PRESENT EXTRA	RATE	TI	ADDI- ONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDMEN	Total	*	Minus	**		=	X\$ 9=			OR	X\$18=	1		
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	FIRST PRESE	NTATION OF MU	ILTIPLE DEF	PENDENT C	CLAIM		1772=	1		OR	X84=			
* f	the entry in colum	nn 1 is less than the	e entry in colu	mn 2 write "C)" in colu	mn 3	+140=		(OR	+280=	·		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL ADDIT. FEE ADDIT. FEE TOTAL ADDIT. FEE TOTAL ADDIT. FEE TOTAL ADDIT. FEE ***If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.														